

ABSTRACT

The present invention provides compositions for the treatment, inhibition or prevention of diseases or disorders, including cancer, immune diseases or disorders, and infectious diseases, comprising interferon-producing cells (IPCs) and methods of administering the IPCs.

- 5 The present invention also provides compositions for the treatment, inhibition or prevention of diseases or disorders, including cancer, immune diseases or disorders, and infectious disease, comprising purified interferon (IFN) from IPCs and methods of administering the IFN. The present invention further provides methods for monitoring the progression of a disease or a disorder such as HIV infection or cancer, comprising measuring the abundance of IPCs in
- 10 lymphoid organs or blood samples from a subject suffering from a disease or disorder.

15

20

25

30

35